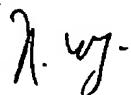


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kurt A. Carlsen

Serial No.: 10/780,341

Filed: 2/17/2004

Title: SYSTEM AND METHOD FOR ABATING THE SIMULTANEOUS
FLOW OF SILANE AND ARSINE

Group Art Unit: 1762

Examiner: Sellman, Cachet I.

Confirmation No: 9961

Customer No.: 44024

Attorney Docket No.: BUR920000061US1
(02016-107DV)

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Norman S. Yi Date

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May 5, 2006

Response Transmittal

Transmitted herewith for filing is an Amendment and Response to the above-identified
Application.

No additional fee is required.
 The fee has been calculated as shown below:

Page 1 of 2

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CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 20	MINUS	20	0	x \$50.00/ \$25.00 =	\$00.00
INDEPENDENT 2	MINUS	2	0	x \$200.00/ \$100.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$360.00/ \$180.00 =	\$00
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 - Any additional filing fees required under 37 C.F.R. §1.16.
 - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,
DOWNS RACHLIN MARTIN PLLC

By: Norman S. Yi
 Norman S. Yi
 Registration No.: 58,268
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 Customer No. 44024
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BTV.480329.1

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MAY 05 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kurt A. Carlsen

Serial No.: 10/780,341

Filed: February 17, 2004

Title: System and Method for Abating the
Simultaneous Flow of Silane and Arsine

Group Art Unit: 1762

Examiner: Cachet I. Sellman

Attorney Docket No.: BUR920000061US1
(02016-107DV)

Commissioner for Patents
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May 5, 2006

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RESPONSE TO FIRST OFFICE ACTION ON THE MERITS

This is in response to the Office Action (paper no. 20060206) mailed from the United States Patent and Trademark Office on February 9, 2006, with respect to the above-identified application.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

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